

## UTILITY PATENT APPLICATION TRANSMITTAL—FEE VERSION

ASSISTANT COMMISSIONER FOR PATENTS  
BOX PATENT APPLICATION JCS98 PTO  
Washington, D.C. 20231



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JCS98 U.S. 643  
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Transmitted herewith for filing is the  
 patent application of  
 continuation application of  
 continuation-in-part patent application of

divisional application of  
 prior application information: Examiner \_\_\_\_\_

Inventor(s)/Applicant Identifier: **Jeremy Minshull and Willem P.C. Stemmer**For: **METHODS AND COMPOSITIONS FOR CELLULAR AND METABOLIC ENGINEERING**

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can be relied upon when a portion has been inadvertently omitted from the submitted application parts.

This application claims priority from and the benefit of each of the following Application Nos./filing dates: USSN 09/189,103 filed November 11, 1998; USSN 08/650,400 (now patent number 5,837,458) filed May 20, 1996; USSN 08/198,431 (now patent number 5,605,793) filed February 17, 1994; PCT/US98/02126 filed February 17, 1995; USSN 08/537,874 filed October 30, 1995; USSN 08/621,859 filed March 25, 1996; 08/621,859 filed March 25, 1996; and USSN 08/425,684 (now patent number 5,834,252) filed April 18, 1995, the disclosure(s) of which is (are) incorporated by reference.

Please amend this application by adding the following before the first sentence: "This application is a [X] continuation of and claims the benefit of U.S. Application No. 09/189,103 filed November 11, 1998 which is a continuation of 08/650,400 (now patent number 5,837,458) filed May 20, 1996, the disclosures of which is incorporated by reference for all purposes."

## Enclosed are:

72 pages of the description (including specification, claims and abstract)  
 1 sheet(s) of [X] formal  informal drawing(s)  
 1 abstract  
 30 number of claims  
an assignment of the invention to (copy from parent)  
a  signed  unsigned Declaration (copy from parent)  
Preliminary Amendment: Prior to calculating the filing fee, cancel claims 2-30.

cover sheet  
 Information Disclosure Statement under 37 CFR 1.97  
 notification of change of  power of attorney   
 correspondence address filed in prior application  
 Patent Application Filing Acknowledgement postcard  
 1 extra copy of this sheet is enclosed  
 Application data entry sheet

(Col. 1)	(Col. 2)	
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	1 - 20	= 0
INDEP. CLAIMS	- 3	= *0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

SMALL ENTITY		OTHER THAN SMALL ENTITY	
RATE	FEES	RATE	FEES
	\$380.00		\$760.00
x \$ 9.00 =	0	x \$ 18.00 =	\$0.00
x \$39.00 =		x \$78.00 =	\$0.00
+ \$130.00 =		+ \$260.00 =	
TOTAL		TOTAL	\$ 760.00

## Please charge Deposit Account No. 50-0893 as follows:

Filing fee. \$ 760.00  
 Any additional fees associated with this paper or during the pendency of this application.  
 The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

Respectfully submitted,

*Jonathan Alan Quine*  
 Jonathan Alan Quine, J.D., Ph.D.  
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CORRESPONDENCE ADDRESS: <b>LAW OFFICES OF JONATHAN ALAN QUINE</b> P.O. Box 458 Alameda, CA 94501 Telephone: (510) 337-7871 Fax: (510) 337-7877		Attorney Docket No. 02-020622US Client Reference No. 0104.005 Express Mail" Label No. EJ382768104US Date of Deposit: January 24, 2000 I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, addressed to: Assistant Commissioner for Patents Washington, D.C. 20231 By: <i>Andrew Merit</i> Andrew Merit
Customer No. 22798  <b>22798</b> PATENT TRADEMARK OFFICE		

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
Fee Record Sheet

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01 FC:101 690.00 EW

PTO-1556  
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